



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



CONFIRMATION NO. 1607

Bib Data Sheet

SERIAL NUMBER 10/735,085	FILING OR 371(c) DATE 12/12/2003 RULE	CLASS 707	GROUP ART UNIT 2168	ATTORNEY DOCKET NO. ALPINE.039AUS
-----------------------------	--	--------------	------------------------	---

APPLICANTS

Chihlung Lin, Cerritos, CA;

** CONTINUING DATA ***** *None PA*** FOREIGN APPLICATIONS ***** *None PA*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/23/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 8	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>Paul Hommelfeld PA</i> Examiner's Signature Initials				

ADDRESS

MURAMATSU & ASSOCIATES

Suite 310
114 Pacifica
Irvine, CA92618

TITLE

Data representation and retrieval method and apparatus for high speed data search and retrieval

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---